Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 30 Oct 2023 until 23:59 on Tuesday 31 Oct 2023

Forecast Issued on Monday 30 Oct 2023 at 03:53

Confidence: High for an unsettled spell of weather, particularly later in the week, lower for rainfall detail.

Headline for Monday 30 Oct 2023: Rather cloudy with rain and drizzle.

Mountain weather hazards on Monday 30 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Drizzle	Dull	Dull	Drizzle	Drizzle
Precipitation probability					
40%	30%	30%	20%	30%	30%

Forecast for Monday 30 Oct 2023

Weather: A cloudy start with outbreaks of light rain and drizzle. Perhaps a little drier toward midday then further drizzle later in the day.

Chance of cloud-free hill tops above 600m: 20-30% improving to 70-80% by around midday

Low Cloud and visibility: Scattered or broken low cloud base 500-700m initially, lifting and breaking during the morning. Visibility mostly good, perhaps reducing slightly in rain or showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 30 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 E	13/20 E	13/19 E	12/19 E	13/21 NE	13/21 E	13/21 E
300	14/26 NE	13/23 NE	12/21 E	11/21 NE	12/22 NE	12/22 E	11/22 E
Valley	16/30 NE	14/26 NE	12/22 E	11/21 E	12/23 E	11/22 E	11/22 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/0	5/1	5/1	5/1	4/0	4/0
300	6/2	7/3	7/4	7/4	7/3	7/3	6/3
Valley	8/4	8/5	9/7	9/7	8/5	8/5	8/5
Freezing Level*	1600m	1700m	1700m	1700m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 30 Oct 2023	6.4mm	18.8mm	20mm

Forecast for Tuesday 31 Oct 2023

Weather: Mainly dry but rather cloudy on Tuesday, some bright or sunny spells at times. Heavy rain arriving from the southwest late evening.

Maximum wind: Easterly 10 mph, increasing southeasterly 20 mph, gusting 30-35 mph late evening.

Chance of cloud-free hill tops above 600m: 40% during the early hours, soon improving to 80%, lowering to 30% late evening.

Low Cloud and visibility: Scattered or broken low cloud base 500-700m during the early hours, soon clearing, but similar late evening. Visibility good but moderate in rain later.

Temperature: **Valleys:** Plus 7 to 9 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: Above summits

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